

81/09 01 Sept 1981

17 SEP 1981

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BARG NEWS



**Monthly Newsletter of the
Ballarat Amateur Radio Group**

81/09 02

Ballarat Amateur Radio Group

VK3BML

P.O. BOX 216E
BALLARAT EAST, VICTORIA, 3350

COMMITTEE 1981/82

POSITION	NAME	CALLSIGN	TEL(H)	TEL(W)
PRESIDENT	DICK ANTOSIEWICZ	VK3VSE/XCV	323273	321818
VICE PRESIDENT	ERNIE TURNER	VK3DET	326964	370375
SECRETARY	HENRY MORITZ	VK3VMO	327569	301800
ASS. SECRETARY	DICK FORRESTER	VK3VU	357663	391005
TREASURER	KEITH GRADY	VK3NWN	327016	370271
TECH OFFICER	PHIL SEDDON	VK3AQM	315220	313166
QSL/AWD MGR	MAURIE BATT	VK3-13062	422245	*****
PUBLICITY	GEORGE LANCE	VK3DS	323226	*****
EDUCATION	JIM HUMPHREYS	VK3ANH	321613	321719
NEWSLETTER	CLEM JARVIS	VK3YDI	314179	321951
COMMITTEE	BILL JOHNSON	VK3VYP	*****	SKIPTON 22
COMMITTEE	IAN COLLIER	VK3BQC	358989	358067
COMMITTEE	GEORGE FOWLER	VK3VEI	326863	391954
COMMITTEE	HANK HILVERTS	VK3NIA	393332	*****

THE BALLARAT AMATEUR RADIO GROUP MEETS ON THE LAST FRIDAY OF EACH MONTH AT 7.30pm. THE MEETINGS ARE HELD AT THE BALLARAT EDUCATION CENTRE IN HOPETOUN ST BALLARAT 3350.

REGISTERED BY AUSTRALIA POST-PUBLICATION No. VBH3397

EDITORIAL etc.

Well another month (thats short for month). For those that study type faces you might notice that theres a change of machine here - same old editor though.

I will add my thoughts to those of Dick who later in the magazine has announced the death of Ray Etheridge. I did not know him all that well but certainly did not find any fault with the man.

Appologies must be given to the Building committee who certainly seem to be into organizing club room type things. The moral of the story is no doubt for editors to read the material before they send it to print. On the subject of clubrooms I personally feel the sharing the astronomy site up near Maggie Street ~~xxxxxx~~ might be an idea however there is undoubtedly many options open. If you have any ideas let the comittee know. If your on the committee let us know....hint - someone please write a letter to the editor. The shock won't kill - shake up a little maybe.

There is one entry so far in the "Pantom(which is short for Phantom) Development award". Get those old chassis^s out and see what you can do. The rules are simple - the T.V. chassis that makes the longest distance 80 metre contact from the field day site next year gets the prize, not to mention the glory -oh well there is always the prize then again

Thats about it again for the month. A thank you to the contributors why not add your name to the list. Don't delay write today...

Clem Jarvis
210 HUMffray Street North
BALLARAT.

"Wanted to Buy....."

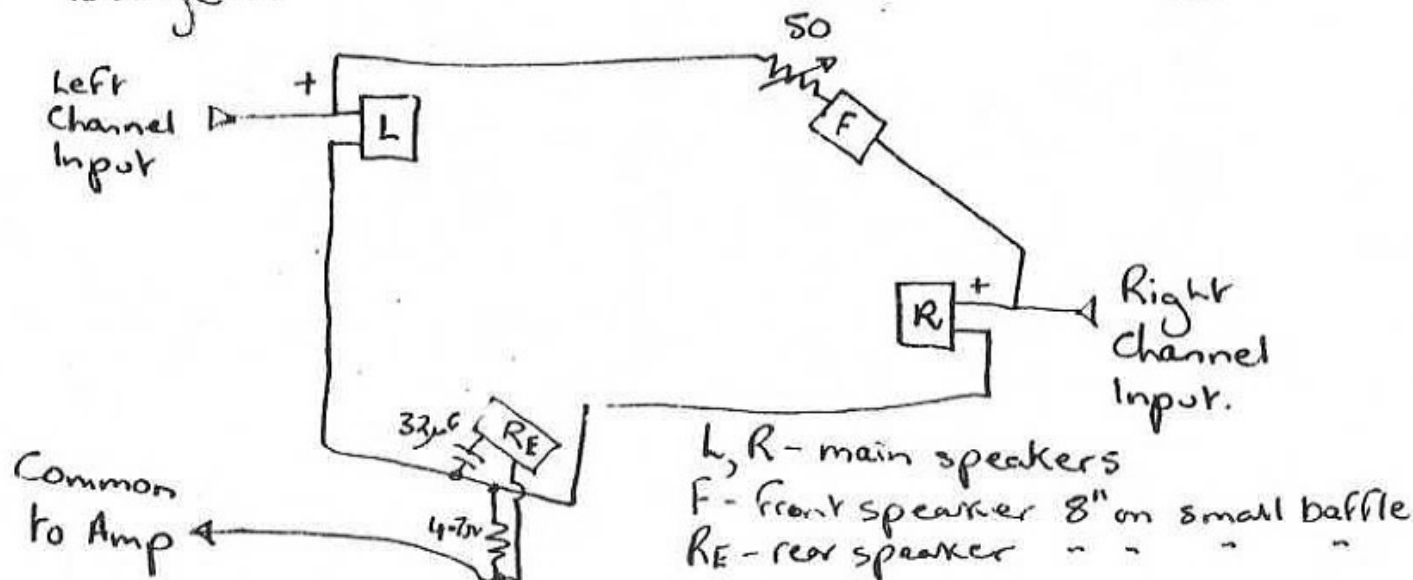
27 MHz ssb phase locked loop, mobile CB. Please send details to Richard Hoskin VWT 107 Walker Street B'rat. (or Phone)

One or two larger type valve audio output transformers.

Clem Jarvis. 321951(w) 314179(ah)

The Phantom Presents -

A new way to attempt "Surrond-Sound" in your lounge ~



REPORT OF THE FULL MEETING OF B.A.R.G., Friday 28th August 1981

MEETING OPENED: 7.45pm, DICK VK3XCV/VSE PRESIDING

APOLOGIES NWV - George DS -NWC -Ian BJC -Paul BWC

Visitors Martin and Debbie were welcomed, both being members of the current novice classes, also Jim Wright.

MINUTES of meeting were published in newsletter and accepted.

Peter had not received his copy of newsletter and will receive new copy, changed address: 27 Gent street.

(Geoff NLZ/Cliff PAF)

TREASURERS REPT.:

To be quite frank, - I've lost the sheet. My notes say that current cash balance is \$ 295.25, after paying several items like printing costs etc (Bill NVX/Lloyd)

QSL REPORT:

Maurie stated that 2 more Pegonia awards had been issued last month, the DXWA is still going strong with applications coming in from 10 diff. countries. He also presented the club with another cheque for \$100 from the DXWA sales, - nice going, Laurie! Some mention was made of the lack of a WESTERN ZONE AWARD and the Sec. was asked (told) to write to WIA committee, western zone, (via Brian ZBS) to enquire into the matter.

Suggestions were also made to help out with the QSL pile-up and the sec. is to write to Mrs. Gray to offer assistance from a group of members for a day or so.

AWARDS:

George DS has notified AR and ARA of new office bearers and also arranged for mention in the ARA club directory. Recent issues made no mention of it yet. A total of 70 Ballarat/USA awards are now needed and Dick VU/Henry VMO will arrange for printing of same.

TECH. REPORT: Phil AQM is still working diligently on THAT filter for the repeater, waiting for some special filter Xtal to sharpen bandwidth and sensitivity. Ought to be a ripper, once it's up and snorting away. The 432 beacon is off air for 2-3 weeks and will be going again soon.

03
8/1/89

NOTICE

THIS SECTION IS RESERVED FOR YOUR
CONTRIBUTION

The following beacon list is supplied by David, VK3YNB

CALLSIGN	FREQUENCY	LOCATION
VE8AA	28.225 MHz	Lake Contwoyto
VE2TEN	28.2175"	Chicoutimi Quebec
VE3TEN	28.175 "	Ottawa
VE7TEN	28.2525"	Vancouver
WD9GOE	28.894 "	Freeburg Ill.
W8OMV	28.2875"	Tukasegee N.C.
W4ESY	28.2075"	Englewood Fla
OA4CK	28.240 "	Lima
YV5AYV	28.280 "	Caracas
VP9BA	28.235 "	Southampton Bermuda
EA2HB	28.2475"	San Sebastian
GB3SX	28.215 "	Crawbrough
LA5TEN	28.2375"	Oslo
DF0AAB	28.2775"	Schleswigholstein
DL0IGI	28.205 "	Mt. Predighstul
DK0TE	28.2575"	Konstanz
5B4CY	28.220 "	Zyyi Cyprus
A9XC	28.2425"	Hamala Bahrein
VS6HK	28.290 "	Cape D'Aquilar Hong Kong
VU2BCN	28.285 "	Bangalore
3B8MS	28.210 "	Mauritius
ZS6DN	28.315 "	Transvaal S.A.
ZS6PW	28.270 "	Pretoria
ZS5VHF	28.2025"	Durban
VP8ADE	28.285 "	Adelaide Is. Antartica
ZL2MHF	28.230 "	Mt. Climie
VK5WI	28.260 "	Adelaide
VK2WI	28.2625"	Sydney

(5)

Awards and Contests of New Zealand.

E.N.Z.A.R.T. Prestige Award to honour NZART, In 3 Parts A Basic award requires 200 Points, with endorsement for 250 300 350 Points. Honour award needs 400 Points with endorsement for each additional 50 Points, The Honour Plaque for 500 points. Points earned by contact an NZART member Phone QSO 1, CW QSO 2, Clubstation 2, YL Op, UHF, VHF, Mobile, AMSAT and Branch President score 1 Point. Cost DX \$1.00 plus \$1.00 for Airmail.

W.A.P. Contacts needed with 30 Pacific and Oceania Countries, Cost \$ 1.50
NEW ZEALAND AWARD Requirement; 35 contacts with ZL1 plus 35 contacts with ZL2 plus 20 contacts with ZL3 plus 10 contacts with ZL4 plus 1 contact with ZL territory either NZ Antarctica, Chatham Is. Kermadec Is. or Campbell Is.

WAZL Contacts required with 45 Branches (DX 35) Cost \$1.00 DX

NZC Basic award needs contact with 20 ZL Counties, endorsement for 40, 60, 80, 100, special certificate for 112.

5by5 AWARD Initial award requires that the same station be contacted on 5 bands repeated with 5 different DXCC countries endorsement for further 5 and so on to 100, Cost \$ 1.00

N.Z.L.A. Basic award contacts are required with stations working on the Shores of 10 Freshwater lakes in ZL, endorsement for additional 10 lakes up to 40, Honour award for 50 with further endorsement for each additional 10

ZLA Contacts required with Auckland, Wellington, Christchurch, and Dunedin cities Antarctica, Campbell Is. Chatham Is. and Kermadec Island. Cost \$1.00

M.I.A. For contacts with minor Islands off the NZ Coast; Kapiti, Portland, Great Barrier, Little Barrier, Waiheke, D'Urville, Rangitoto, Kawau and Motu = tapu Islands from with 5 contacts are required. Certified list and 3 IRC

C.J.C. To perpetuate the memory of Captain James Cook in 3 classes Sailor class contact with G in Yorkshire, F08, ZL2, VK2, KH6, for Officers class, Sailor class plus ZL1, ZL3, ZL4, VK3, VK4, VK9, New Guinea and any Antarctica station, for Command class, Officers class plus VE2, VO, VR5, YJ8, FK8 CE8 and KL7 Certified List and 3 IRC.

ANTIPODES AWARD Station of claimant must be home build, to be completely of amateur design and construction with the operator has personally developed and constructed (receiver, transmitter and antenna) Three QSO to be made with antipode continental area. 4 IRCs and certification that rules been observed Applications to ZL2GX, award suggested by ZL2AMJ

AUCKLAND BRANCH CERTIFICATE, Work 15 members of Auckland Branch (Nr, 02) List of contacts with date to Manager award is free.

WORKED NZ NOVICE AWARD Basic certificate 10 ZL Novices including one of ZL1, ZL2, ZL3 and ZL4 district, endorsement for 25 (plus 2 from each call area) 50 (plus 5 from each call area) 100 (plus 10 from each call area)

BAY OF PLENTY AWARD Overseas stations contact 5 stations in area (Opoitiki, Roturua, Tauranga, Whakatane) ZL need 10 or 5 on VHF cost 8 IRCs.

CHRISTCHURCH AWARD Requirements Christchurch amateurs 25 stations rest of ZL 15 stations, VKs 10 stations, rest of the world 5 stations Cost US\$ 1.00

HOROWENUA AWARD For contacts in Branch 16 area (Levin, Otaki, Waikanae, Shannon and any ZL on 160 or 2 with bonus points for amateurs in various categories, for Rules apply to E. Tombs, 4 Victoria Street Levin.

KAPITI AWARD For contacts with Kapiti Club (Branch 69) as follows stations in ITU Region 1-5, Region 2-7, Region 3-9, except for VK and ZL which require 15 contacts on bands 160 to 10 or 5 on VHF or UHF. Contacts with Club station ZL2KB counts as 2 contacts, one contact only with any one club member special endorsement for single band, all phone all CW. Cost 3 IRCs

MANAWATU AWARD For working 5 stations who are members of Manawatu Branch certified list and \$ 1.00 or 5 IRCs to ZL2AFT 431 Albert Str. Palmerston North

If interested more next month, happy DXing Cheers and 73s de Bill VK3VX

1. Location of mast

- (a) No mast or tower shall be located closer to the frontage than the building to which it is appurtenant, and no closer to other boundaries than the minimum distance prescribed for the building to which it is appurtenant. (Self supporting masts may be required to be greater distances due to S.E.C. regulations)
- (b) No part of the antenna, tower or mast shall overhang adjoining property and/or street boundaries.
- (c) The position of the mast shall comply with all State Electricity Commission regulations - (Note: in particular with regard to distances to wires)

2. Minimum requirements for masts

- (a) Aerials and lead in conductors shall not cross over or under overhead telephone lines or overhead power lines and shall be kept well away from all such circuits so as to avoid the possibility of accidental contact.
- (b) No mast shall be conducted of conduit.

3. Minimum requirements for masts attached to buildings

- (a) Roof mounted masts or aerials shall be of non-ignitable material.
- (b) An aerial mounted on a parapet, wall or chimney shall not extend more than 10ft above the last point of attachment.
- (c) Where the aerial is mounted on the roof, not more than 10ft of free length shall protrude between the last point of attachment and the top of the aerial without staying.
- (d) Aerials shall not be mounted on vent pipes, flue pipes or similar structures.
- (e) On chimneys:

An aerial installed on a chimney shall be securely attached by metal strapping embracing the periphery of the chimney. In all cases the bracket shall be mounted as low as possible but not below the tray or apron. The mortar between the bricks of the chimney shall not have aged or weathered. (test: scratch through the surface of the mortar and establish that the mortar remaining is firm and durable. i.e. it does not crumble or powder when rubbed with the fingers. The bonding of the brickwork shall be good.

Ballarat Amateur Radio Group
 _____ VK3BML _____

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Aerials may be mounted on 9 inch walls or 11 inch cavity walls provided they are securely attached by suitable mounting brackets. When more than one bracket is used the brackets shall be spaced at a vertical distance of not less than 12 inches. The top mounting hole shall not be higher than the fourth top brick course. The mounting bolt shall be of the expansion or equivalent type and shall be mechanically locked to the brickwork. Explosive charge methods of fixing bolts to walls of dwellings should not be used. $4\frac{1}{2}$ " brick construction, such as on gable ends of houses may not provide an adequate means of support. The mortar between the bricks of the wall should not have weathered or aged. The brickwork shall be good.

(g) On weatherboard and fibro walls

Where aerials are installed on walls of timber-framed structures, attachment shall be made directly to the studding of the structure. If direct attachment is not feasible, the mast shall be fastened to the structure with suitable brackets. Unless stayed with guywires, the mast shall not exceed 10' in length. The base of the mast shall extend a minimum of 24" below the roof-line with attachments as near the roof as possible and also at the bottom extremity of the mast.

(h) Guying of masts

To all masts that require staying there shall be attached sets of guy-wires in three equally spaced or more sets attached to the mast at such intervals as will ensure the rigidity of the mast. (For masts as generally constructed in Ballarat the guys should be attached to the masts at not more than 10' intervals.) Guy-wires should be adjusted to the correct tension. Guy-wires shall be galvanised and not smaller than 7/20 gauge (size dependant on strain in guy wire) securely fastened to rafters, beams or other substantial framing member of the structure. For ground anchorages the guys shall be fastened to a substantial support. Attachment to trees, fenceposts, star pickets and the like and any attachment that allows the guywire to touch spoutings or rely on spoutings for support, is not satisfactory. The attachment of the stays to anchors and buildings shall be made with a turn-buckle of sufficient strength. Guys that pass through roof tiles should be flashed and made watertight.

④

Minimum requirements for ground supported masts
(excluding self supporting masts)

Ground supported masts shall be stayed in accordance with conditions laid down in the above conditions and the base of the mast shall rest on a suitable foundation of concrete, rock or like material. Wooden poles may be used as masts, provided the position in contact with the ground is suitably treated with a satisfactory wood preservative. Pole steps shall not be installed closer than 7'6" from the ground or other readily accessible place.

⑤

Self supporting masts

No self supporting mast shall be erected until details of the mast or tower and footings, together with computations have been approved of by the Building Surveyor and a Permit issued.

81/09 06

Low Band DX.

160 Metres.

VK2. VK3. VK4. VK5. ZL1. ZL2. ZL3.

80 Metres.

KH3AB. ZK1BM. YJ8NPS. KH3AB. DU6BG. VE7EG. TI2EW L.

ZK2EL. FVØBK. ZL. US. JA.

40 Metres.

GW4AX. 9Y4NP. YVIDQ U. EA8AK. VP5EE. LU6DW A. T3ØDB. HI

HI2EP. EA9IE. OA4AW D. CE9AH. CE3NR. P29BS. YC2VA.

UK9UAO. HL2ADL. CO3TY. VS6DO. VE7AWT. CEØZAD. VK9ZG.

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DX Widows Award.

The number of applications are slowing down so would appreciate it if you fellows out there would mention it to your contacts. So far have received applications from the following DX countries.

U.S.A. VE. CE. PA. DL. HB9. ON. OE. JA. VS6. ZL.

Begonia Award.

This is going very slow just now, when I do receive an application I fall off my chair, so mention that your call will qualify for one point for this award.

US Dollars.

From time to time I do have an accumulation of US \$, IRC's now cost 60¢ each and at least two are required for a DX QSL card, only one US dollar is enough and at 85¢ each (Aust) this represents quite a saving.

Thanks. 73's.

Maurie Batt.

20 Metres.

EL7PR. UKØPGO. ZK2CG. AP2SQ. KH6LW /KH7. 4S7EK. 5N2CRN.

ZS2DK. OY9R. 9N1MM. FO8DP. VR6TC. 3B8DB. EP2TY. HZIAB. ZK2EL.

VP8AJL (S. Orkneys.) Special calls, 4N5NP. SO3CC.

15 Metres.

SUIAA. EA9JV. VP9HL. TG9NR. DL9EW. A9XF. JTØWA. OX3BX.

ZS2ND. CTIIR. EI8BP. VP2KC. 4X4DX. ZK2EL.

It is with great regret that I inform club members of the passing away of Ray Etheridge, SWL and member of the Ballarat Amateur Radio Group. The assistance that Ray gave to the club was given unselfishly for the benefit of all. His presence will be sadly missed.

Dick Antosiewicz VK3VSE/XCV

President B.A.R.G.

(9)

For Sale.

Xtals all new, close tolerance.

100kc Frequency Standard. .01% Tol. HCl3/U.

39.333.0 2 meter 28MHz IF. HC6/U.

3264.58	HC6/U.	13125.00	HCl8/U
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2289.583	"	6510.41	"
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2899.275	"	25551.4	"
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2295.138	"	10000.0	"
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1551.820	"	10245.003	"
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455.00	"	33200.00	"
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84.036	"	12956.25	"
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1800 - 1850	" Double.	14326.50	"
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66.800000	HCl8/U	8711.111	"
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6475.000	"	72500	"
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71650.50	"	14826.50	"
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11168.00	"	80150	"
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72.525000	"	38687.5	"
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10.700000	"		
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10.245000	"		
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78.087500	"		
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TS520SE AT200 SP-520. Used less than 20 hours listening only.

Large oiled filled Caps. singles,

8 MFD 1000 VDC. 4 MFD 1000 VDC. 4 MFD 800 VDC. 4MFD 750 VDC.
4 MFD 600 VDC.

H V Power Transformers.

565 - 565v. 250 Ma. 2x6.3v, 4A.

500 - 500v. 150 Ma. 5v 3A.

500 - 500v. 250 Ma. 6.3v, 5A, 6.3v, 3A.

Modulation Transformers, several.

HV Chokes.

10h @ 200Ma. 20h @ 200Ma. 10h @ 120Ma. 10h @ 250Ma.

HV Electrolytics. (Cans) Singles Doubles and Quads.

Geloso VFO 4-101. 80 - 10 meters. New and unused.

Valves.

4Cx250. 6V03/10, 6V03/12. 6V03/20. others.

Maurie Batt. 422245.

NEW CALLS

The following people are known to the editor to have passed the recent full-call exams.

Bill VK3VYP now becomes VK3DWJ

Harry VK3NLH now becomes VK3KEE (I

George VK3DS yet to pick up his call.

Congratulations to those above and also to those who I don't know about.

FOR SALE

TENKO 2Mx FM TRANSCEIVER 12W OUTPUT
FITTED WITH REPEATERS 2,7,8, and simplex 40
ALL SOLID STATE WITH SEPARATE RF GAIN CONTROL

BARGAIN AT \$100.00

SEE DICK VK3VSE/XCV

I have had a fairly quiet month on the HF bands but Bill VK3VYP has let me have a list of what he has worked on the bands. They are listed below together with some QSL info.

10 Mx

ZS3FDG, JA2KLT/3B8, ZK1CG, OA4WD, FRØFLO/J, FRØFLO/Europa, YJ8NPS CR9AN, DK6NJ/ST2, A71AD, GI3IVJ, TR8DX, 9H1EU, FO8GW, A22BX, T3ØAT JA9IAX/JD1 (Marcus), A4XIY, CEØAA, VK9YC.

15 Mx

HC1SK, VK9ZG, ZE8JV, YJ8NPS, EP2TY, JD1YAK (Ogas.), JD1BAS (Ogas.), CT2CR, EI2CR, GW4KGR, C31WW, 6Y5DZ, T3ØAT, ZK1CG, OA4AWD, FRØFLO/J C5ADS, SNØWPC, VKØAJ, 8P6OR,

20 Mx

KHØAC, VP2MH, 9Y4NP, VP8ZR, VP8AJL, HK4A?, OD5KV, VQ9PD, VS6CT, 5T5ZZ, VKØAJ, 7Q7LW, S7ØVHW, KA6MI (Minami Torishima), HC8GI.

80 Mx

VK9ZG, VK9NND, VK9NI, ZL, YJ8NPS, T3ØAT, FK8CR.

QSL INFO

OA4AWD	via	VE2AQS	HC1SK	via	SMØDYK
YJ8NPS	via	KB2KN	VK9ZG	via	VK3OT
CR9AN	via	Box 468 Macao	EP2TY	via	JR3VRG
A71AD	via	A7XD	C31WW	via	VK2DES
TR8DX	via	Box 231 Libreville	C5ADS	via	DL1LD
T3ØAT	via	G3XZF	VP8AJL	via	GM3ITN
CEØAA	via	CE3AA	KHØAC	via	K7ZA

There was some excitement on 20 Mx on September 9th with the appearance of KA7LAY in Shanghai China demonstrating amateur radio to some Chinese officials. He worked several stations around the world so it looks promising for some sort of regular activity from BY land.

73's and good DX
Dick VK3VU

A PLACE TO VISIT

Whilst on a wine tasting expedition in VK5 I paid a visit to Electra House in Adelaide (see article AR August 81)

The radio display is second to none, featuring a vast display of early amateur radio gear (circa 1920's) plus excellent displays of commercial crystal sets, spark coils, vintage battery receivers and speakers etc.

If you ever venture into Adelaide dont miss this display of real amateur gear and telephony equipment, I'm sure you will be impressed.

Details are..... ELECTRA HOUSE
131 KING WILLIAM ST.
ADELAIDE

HOURS.. Mon-Fri 10.30--3.30pm (admission gratis)

Dick VSE/KCV

8/109
to 07

A 75 WATT KIT AMPLIFIER

After looking at the 2Mx amplifiers available I decided on the kit that World Wide Radio (Frankston) sells. This is a complete 75W kit that has everything that is needed to construct the amp. The current price is \$179.00 plus \$4.50 registered postage. This amounts to a fair saving plus you get the satisfaction of building it yourself. You may even learn a bit Hi... The price of the ready made amplifiers are in the \$220.00 range but the kit has a distinct disadvantage in that it does not have a receiver pre-amplifier. After sending off a bank cheque on the Monday, the kit arrived by post on the following Friday. The assembly was straight forward due to the excellent instructions provided. It took me about 6 hrs to finish. The amplifier utilises an W7F 247 transistor which is a development of the well known W7F 245. The amplifier design is similar to the commercially available ones. The assembly could have been done a lot quicker but not wanting to destroy the transistor (cost about \$40.00) I took lots of time and lots of care Hi. With 10 W drive applied the output was measured at 83W (12v supply) and with a 15 volt supply the output was 115W. This makes the rated 75W very conservative indeed. Input SWR was very low so there was no need for adjustment there. There is a carrier operated relay for the FM mode and the unit senses the audio for the SSB mode. There is no provision to alter the delay in the SSB mode but this would be a fairly simple operation to alter it. The heatsink seems quite adequate but for extended use on a hot day I will be using a small computer fan (often known as a muffin fan) blowing across the heat-sink to make sure. The kit is available complete or as a board only, components only set-up. If you want a louder signal on 2Mx or as I did, a better uplink signal for satellite work the send of your money to World Wide Radio in Frankston. If you want board layout and/or circuit details then contact me.

73's

Ernie VK3DET

.....ANSWERS TO LAST MONTHS PUZZLE CORNER.....

EXAMPLE 1.

1. $7+3=5 \times 2$
2. $9+3=3 \times 4$.
3. $11+3=1 \times 14$.

EXAMPLE 2.

$$\begin{array}{r} 6 \overline{) 4876542} \\ \underline{812757} \end{array}$$

EXAMPLE 3.

$$\begin{array}{r} 29371 \\ \underline{32} \\ 58742 \\ \underline{88113} \\ \underline{939872} \end{array}$$

ANY COMMUNICATIONS OR COMMENTS ADVERSE OR OTHERWISE, I WOULD LIKE TO HEAR ABOUT. AS YOU CAN NOW SEE THEY WERE NOT SO HARD.

.....FROM VK3BTX

81/09 08

OUR NET.....

COME ON STATIONS FAR AND WIDE
BEHIND YOUR MIKE'S, NO PLACE TO HIDE.
GIVE A CALL IT'S LOTS OF FUN,
JOIN OUR NET, AND DON'T BE GLUM.

THERE'S STATIONS HERE WITH LOTS OF VIM,
SORT OUT A CALL AND TALK WITH HIM.
THIS STATION HE WILL PASS YOU ON,
TO ERNIE, DICK OR EVEN TOM.
BEFORE YOU KNOW IT, YOU WILL SEE,
AWARDS THERE NUMBERED, ONE, TWO, THREE.

THERE ARE ONEHUNDRED IN THIS CLUB,
THOUGH NOT ALL HERE, THERE AT THE PUB.
BUT IF YOU JOIN US HERE EACH WEEK,
WITH EVERY MEMBER YOU MAY SPEAK.
SO DON'T BE SHY, CALL ON IN,
THIS WAY OUR RANKS WILL NOT BE THIN.

TELL US ABOUT YOUR CALL AND CLUB,
THE TIMES THERE ON, NOT AT THE PUB.
THEN WE'LL JOIN IN, AND CHAT WITH ALL,
AND MAKE OUR CLUB NETS SUCH A BALL.

YOURS IN FELLOWSHIP

ANONY-MOUSE

- HEAR YE HEAR YE ! -

The auction sale of the BARG year will be held on the 30th October 1981

Our auctioneer will put up for sale all items brought forward with 10% of the sale price going toward the BARG.
So; go to the darkest corner of your shack or warehouse; load up your truck and bring in all your pre-loved junk for auction, then with proceeds less 10% bid for more junk.

So....no matter what it is... bring it along for auction and make the show a success.

If you have no items to present for auction (hard to believe) bring lots of loot otherwise you may miss out on a bargain.

FOR SALE

ICOM IC 202S 144-146 MHZ SSB AND CW. INCLUDES THE
SATELLITE FREQUENCIES AT 3W PEP.
A GOOD BUY AT ONLY \$235.00 ONO.

SEE ERNIE VK3DET
TEL 370375 B/H
326964 A/H